

PSGL-1 expression is downregulated during or after entry of lymphocytes into secondary lymphoid tissue. Although PSGL-1 antigen was detected primarily on hematopoietic cells, it was also present on the epithelium of the fallopian tube. Furthermore, PSGL-1 antigen was detected sporadically on microvascular endothelium in some pathologic tissues. This suggests that PSGL-1 may have functions other than mediating leukocyte adhesion.

CC Cytology - Animal 02506
 Metabolism - Carbohydrates 13004
 Metabolism - Proteins, peptides and amino acids 13012
 Blood - Blood cell studies 15004
 Reproductive system - Physiology and biochemistry 16504
 Integumentary system - Physiology and biochemistry 18504
 Nervous system - Physiology and biochemistry 20504
 Development and Embryology - Morphogenesis 25508
 IT Major Concepts
 Blood and Lymphatics (Transport and Circulation); Cell Biology;
 Development; Integumentary System (Chemical Coordination and
 Homeostasis); Metabolism; Nervous System (Neural Coordination);
 Reproductive System (Reproduction)
 IT Miscellaneous Descriptors
 B CELL; BIOCHEMISTRY AND BIOPHYSICS; CD34-POSITIVE PROGENITOR
 CELL; CELL DIFFERENTIATION; DENDRITIC CELL; EPIDERMIS; EXPRESSION;
 FALLOPIAN TUBE; GAMMA-DELTA T CELL; HEMATOPOIETIC CELL; LEUKOCYTE
 ADHESION; LYMPHOCYTE; LYMPHOID CELL; MEMORY T CELL; MYELOID CELL;
 NATURAL KILLER CELL; P-SELECTIN GLYCOPROTEIN LIGAND-1; THYMOCYTE
 ORGN Classifier
 Animalia 33000
 Super Taxa
 Animalia
 Organism Name
 animal
 Animalia
 Taxa Notes
 Animals

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(FILE 'HOME' ENTERED AT 09:59:55 ON 22 JUN 2006)

FILE 'HCAPLUS' ENTERED AT 10:00:24 ON 22 JUN 2006

L1 2 US2004209357/PN OR (US2004-769686 OR US2003-463788#)/AP, PRN
 E XIA L/AU
 L2 275 E3-11
 E XIA LI/AU
 L3 71 E3, E13
 L4 4 E12
 E XIA LIJUN/AU
 L5 51 E3
 E MCEVER R/AU
 L6 168 E4-7
 E MC EVER R/AU
 L7 1896 (OK? (1A) MED? (1A)RES?) /CS, PA

FILE 'REGISTRY' ENTERED AT 10:04:06 ON 22 JUN 2006

FILE 'HCAPLUS' ENTERED AT 10:04:09 ON 22 JUN 2006
 L8 TRA L1 1- RN : 27 TERMS

FILE 'REGISTRY' ENTERED AT 10:04:10 ON 22 JUN 2006
 L9 27 SEA L8

FILE 'HCAPLUS' ENTERED AT 10:05:31 ON 22 JUN 2006

FILE 'REGISTRY' ENTERED AT 10:06:47 ON 22 JUN 2006
 L10 540 (P OR E) (1A)SELECTIN

FILE 'HCAPLUS' ENTERED AT 10:08:02 ON 22 JUN 2006

L11 167 L10
 E SELECTIN/CT
 E E7+ALL

L12 5704 E14+OLD (L) (E OR P)

L13 5800 L11-12
 E CD34/CT
 E E4+ALL

L14 2799 E9+OLD
 E CD38/CT
 E E4+ALL

L15 1053 E9+OLD
 E CD34+
 E CD34+/CT
 E STEM CELLS/CT
 E STEM CELL/CT

L16 10019 E3-E5
 E E3+ALL

L17 40536 E2+OLD, NT
 E STEM CELL/CT
 E E7+ALL

L18 4036 E13+OLD
 E E30

L19 17122 E3-35
 E E3+ALL

L20 24995 E4+OLD, NT
 E E16+ALL

L21 29215 E6+OLD, NT
 E E6

L22 2384 E4-15

L23 89 L13 AND L14-15

L24 45 L23 AND L16-22

L25 1 L24 AND L1-7

L26 44 L24 NOT L25

L27 34 L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)
 SEL AN L27 7 12 14 17 22 30 34

L28 7 E1-14 AND L27

L29 10 L26 NOT L27

FILE 'REGISTRY' ENTERED AT 10:36:16 ON 22 JUN 2006

L30 2 39279-34-0 OR 68247-53-0
 L31 148 (ALPHA (L) FUCOSYLTRANSFERASE)/CNS

FILE 'HCAPLUS' ENTERED AT 10:37:13 ON 22 JUN 2006

L32 1702 L31

L33 1299 ALPHA (L) (FUCOSYLTRANSFERASE OR FUCOS? (1A)TRANSFERAS?)
 E FUCOSYL/CT
 E FUCOSYLATION/CT
 E E3+ALL
 E GALACTOSYLATION/CT

L34 553 E3-4
 E E3+ALL

L35 284 E4+OLD (L) FUCOS?

FILE 'REGISTRY' ENTERED AT 10:38:52 ON 22 JUN 2006

L36 1 2438-80-4
 L37 993 C6H12O5
 L38 13 L37 AND FUCOS?
 L39 1 L36 AND GALACTOS? (L)DEOXY
 L40 13 L38-39

FILE 'HCAPLUS' ENTERED AT 10:40:24 ON 22 JUN 2006

L41 6485 L40
 L42 13740 FUCOSE OR DEOXY (1A)GALACTOS? OR DESOXYGALACTOS? OR GALACTOMETH
 E FUCOSE/CT

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        E E3+ALL
        E E2
        E E3+ALL
L43      5525 E6
L44      13 L24 AND L32-35,L41-43
L45      1 L44 AND L1-7
L46      12 L44 NOT L45
L47      0 L46 NOT L26-27
L48      8 L25,L28,L45
L49      1 L48 AND L1-7
L50      8 L48 AND L11-29
L51      3 L32-35 AND L48
L52      3 L41-47 AND L48
L53      8 L49-52

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FILE 'MEDLINE' ENTERED AT 10:46:23 ON 22 JUN 2006

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        E STEM CELLS/CT
        E E3+ALL
L54      191829 E3+NT
        E CD34/CT
        E E5+ALL
        E E2
        E E3+ALL
L55      7712 E10
        E CD38/CT
        E E5+ALL
        E E2+ALL
L56      1266 E25
L57      4692 L54 AND L55-56
        E SELECTINS/CT
        E E3+ALL
L58      8451 E22+NT
        55 L58 AND L57
L60      52 L59 AND PY<=2003
L61      13 L60 AND BIND?
L62      19 L60 AND LIGAND?
L63      23 L61-62
        SEL AN L63 2 8-9 11 15 18 21-22
        8 E1-8 AND L63

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FILE 'BIOSIS' ENTERED AT 11:02:25 ON 22 JUN 2006

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        E XIA L/AU
L65      106 E3,E6
        E XIA LI/AU
L66      28 E3,E5-6
        E XIA LIJUN/AU
L67      17 E3
        E MCEVER R/AU
L68      242 E3-8
        E MC EVER R/AU
L69      3000 (OK? (1A) MED? (1A)RES?)/CS
L70      67 L65-69 AND (STEM OR PROGENIT? OR HEMATO?) (1W)CELL#
L71      2 L70 AND L32-35,L41-42
L72      15 (CD34? OR CD38?) AND L65-69
L73      16 L71-72
L74      12 L73 AND PY<=2003
L75      16 L73-74

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